

SPECIFICATION AMENDMENTS

On page 4, replace the paragraph at lines 12-24 with the following paragraph:

In order to reduce the risk of unauthorized copying of copyrighted works, several companies, including Hitachi, Ltd., Sony; Intel, and others have proposed an industry standard for digital consumer electronics devices which involves the use of authentication and key exchange procedures along with data encryption and the use of a digital communication bus which complies with IEEE standard 1394. The bus is sometimes referred to as "1394 Firewire", The proposed standard, hereinafter referred to as the "5C Standard", is discussed in the 5C Digital Transmission Content Protection White Paper ~~White Paper~~, Revision 1.0, dated July 14, 1998.

On page 6, please replace the paragraphs at lines 1-24 with the following:

In this system, authentication messages, system renewal messages, authentication keys, exchange keys and session keys, in addition to encrypted data, are passed between the system i00 and other devices via the bus 122. Interface 118 is responsible for electrically interfacing between bus 122 and system elements, such as authentication and key exchange subsystem 116 content cipher

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1 subsystem 120. The authentication and key exchange subsystem 116
2 receives and exchanges, via bus 122, authentication and key
3 information as well as system renewal messages. The content cipher
4 subsystem 120 is responsible for encrypting video information prior
5 to transmission and decoding received encrypted information using
6 content keys provided by authentication and key exchange system
7 116, to the cipher subsystem 120.

8 Storage 112 stores un-encrypted video data, copyright status
9 and system renewal information.. The system renewal and copyright
10 status information is provided to authentication and key exchange
11 subsystem 116. The video residing in the storage device 112 is
12 supplied to, or received from, the content cipher subsystem 120
13 which is responsible for encoding/decoding video information
14 passed over bus 122.
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